



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Kevin R. Driscoll

Title: DATA AUTHENTICATION AND TAMPER DETECTION

Docket No.: H0005071-0760

Serial No.: 10/750,529

Filed: December 31, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: Unknown

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 8 cited documents, including the International Search Report for corresponding PCT Application No. PCT/US2004/042800 (4 pgs.).

If not provided in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

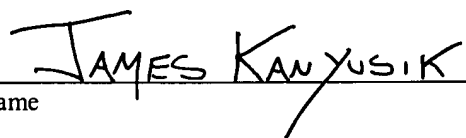
Customer Number 00128

By: 

Atty: Bradley A. Forrest

Reg. No. 30,837

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of May, 2005.

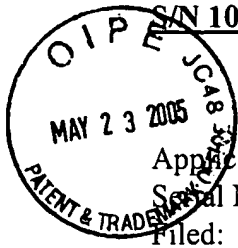
  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

DPW



S/N 10/750,529

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Kevin R. Driscoll	Examiner:	Unknown
Serial No.:	10/750,529	Group Art Unit:	Unknown
Filed:	December 31, 2003	Docket:	H0005071-0760
Title:	DATA AUTHENTICATION AND TAMPER DETECTION		

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Several of the documents, cited on the attached 1449, were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information are copies of these cited documents and the Search Report.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. in order to have this Information Disclosure Statement considered.

**INFORMATION DISCLOSURE STATEMENT**

Page 2

Serial No : 10/750,529

Dkt: H0005071

Filing Date: December 31, 2003

Title: DATA AUTHENTICATION AND TAMPER DETECTION

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included a copy of the U.S. Patent cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KEVIN R. DRISCOLL

By his Representatives,

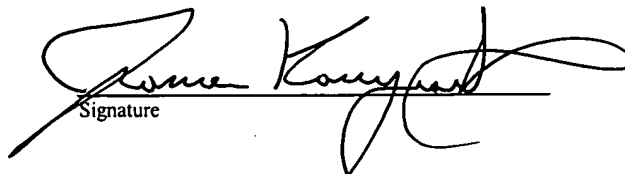
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6972

Date 5-19-2005

By   
Bradley A. Forrest  
Reg. No. 30,837

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of May, 2005.

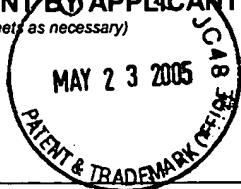
JAMES KANYUSIK  
Name

  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/750,529
Filing Date	December 31, 2003
First Named Inventor	Driscoll, Kevin
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: H0005071-0760

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-6,144,739	11/07/2000	Witt, D. E., et al.	01/20/1998

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	WO-00/18162A1	03/30/2000	Johnson, P. K., et al.	
	WO-01/84768A1	11/08/2001	Lin, P.	
	WO-02/17048A2	02/28/2002	Lee, C. L.	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"International Search Report for corresponding PCT Application No. PCT/US2004/042800", (Attorney Docket No. H0005071-0760), (March 9, 2005), 7 pgs.	
		MENEZES, A. J., et al., <u>Handbook of Applied Cryptography</u> , CRC Press, Inc., Boca Raton, FL, (1997), 397-405	
		MENEZES, A. J., et al., "Chapter 9 - Hash Functions and Data Integrity", In: <u>Handbook of Applied Cryptography</u> , CRC Press, Boca Raton, FL, (1997), 321-383	
		SCHNEIER, B., <u>Applied Cryptography, Protocols, Algorithms, and Source Code in C</u> , John Wiley & Sons, New York, NY, (1996), 455-459	
		SCHNEIER, B., "Merkle's Puzzles", In: <u>Applied Cryptography, Protocols, Algorithms, and Source Code in C</u> , John Wiley & Sons, New York, NY, (1996), 34-44	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached